(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 7 April 2005 (07.04.2005)

PCT

(10) International Publication Number WO 2005/030597 A1

(51) International Patent Classification⁷: 33/06, 75/00

B65D 30/16,

(21) International Application Number:

PCT/SE2004/001387

(22) International Filing Date:

29 September 2004 (29.09.2004)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data: 0302630-9

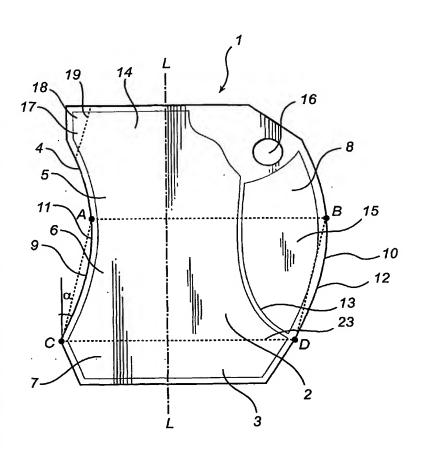
2 October 2003 (02.10.2003) SE

(71) Applicant (for all designated States except US): ECO LEAN RESEARCH & DEVELOPMENT A/S [DK/DK]; Holbergsgade 14, 2 sal tv, DK-1057 Copenhagen (DK).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ROSÉN, Åke [SE/SE]; Henry Dunkers Plats 5, S-252 67 Helsingborg (SE).
- (74) Agent: AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: CONTAINER BLANK AND CONTAINER MADE THEREOF



The invention relates (57) Abstract: to a container blank (1) comprising a bottom-forming wall (3) and two opposite side walls (2), said walls (2, 3) being joined along boundary lines (9, 10, 13). The container blank is characterised in that intersections (A, B, C, D) between a front boundary line (9) and respectively a rear boundary line (10) and an upper portion (5) and a bottom portion (7) constitute corners of a parallelogram having an angle of inclination ((x) relative to the longitudinal axis (L) of the container blank (1). The front boundary line (9) forms in the parallelogram an angle which is acute towards the bottom portion (7). The front boundary line (9) and the intermediate boundary line (13) give the central portion (6) an essentially symmetrical shape along the longitudinal axis (L) of the container blank (1). The invention also relates to a container (21) which is produced by filling of such a container blank (1).



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,

ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

— of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.